EAST 09/514,451

				Dr.	16/08/
L Number		Search Text	DB	Time stamp	
1	21534	((transmit\$5 OR transmis\$5) NEAR2	USPAT;	2004/10/06	07:14
		diversit\$4) OR STD OR STTD OR SSDT	US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
1.		1 441	IBM_TDB	2004/10/0	
4	3179	1 ' '	USPAT;	2004/10/06	U/:14
	1	diversit\$4)	US-PGPUB;		
	-		EPO; JPO; DERWENT;		
	1		IBM TDB		
10	1062093	(W\$1CDMA OR CDMA OR mobile\$1 OR wireless\$1	USPAT:	2004/10/06	07.27
10	1002033	OR radio\$1 OR base\$1station\$1 OR (base	US-PGPUB;	2001/10/00	. 0,.2,
		ADJ1 station\$1) OR BTS OR 370/\$6.ccls. OR	EPO; JPO;		
	!	455/\$6.ccls. OR 375/\$6.ccls.)	DERWENT;		
			IBM TDB		
11	933335	1 , , , ,	USPAT;	2004/10/06	10:35
		signal\$1to\$1interferenc\$3 OR SIR	US-PGPUB;		
		(interference\$1 ADJ1 ratio\$1) OR BER OR	EPO; JPO;		
		bit\$1error\$1rate OR FER OR	DERWENT;		
		frame\$1error\$1rate\$1 OR (error\$1 ADJ1	IBM_TDB		
		rate\$1) OR signal\$3strength\$1 OR (signal\$3			
		ADJ1 strength\$1) OR RSSI OR ISSI OR TPC OR			
1.0		((power\$3 OR energ\$3) SAME diversit\$3))	LIGDA III	0004/10/0	. 07 20
12	7763	' '	USPAT;	2004/10/06	07:30
	1	diversit\$4) OR STD OR STTD OR SSDT) AND	US-PGPUB;		
		((W\$1CDMA OR CDMA OR mobile\$1 OR wireless\$1 OR radio\$1 OR base\$1station\$1	EPO; JPO; DERWENT;		
		OR (base ADJ1 station\$1) OR BTS OR	IBM TDB		
		370/\$6.ccls. OR 455/\$6.ccls. OR	12.1_100		
	1	375/\$6.ccls.))			
13	2882		USPAT;	2004/10/06	07:30
		diversit\$4)) AND ((W\$1CDMA OR CDMA OR	US-PGPUB;		
	۱,	mobile\$1 OR wireless\$1 OR radio\$1 OR	EPO; JPO;		
	N	base\$1station\$1 OR (base ADJ1 station\$1)	DERWENT;		
	HX .	OR BTS OR 370/\$6.ccls. OR 455/\$6.ccls. OR	IBM_TDB		
	/ ¹ \/	375/\$6.ccls.))			
14	V 1803	(((transmit\$5 OR transmis\$5) NEAR2	USPAT;	2004/10/06	10:33
	1	diversit\$4)) AND ((W\$1CDMA OR CDMA OR mobile\$1 OR wireless\$1 OR radio\$1 OR	US-PGPUB;		
		modile\$1 OR wireless\$1 OR radio\$1 OR base\$1station\$1 OR (base ADJ1 station\$1)	EPO; JPO; DERWENT;		
	1	OR BTS OR 370/\$6.ccls. OR 455/\$6.ccls. OR	IBM TDB		
		375/\$6.ccls.)) AND ((((power\$3 OR	15.1-155		
		energ\$3) WITH control\$4) OR			
	}	signal\$1to\$1interferenc\$3 OR SIR			
		(interference\$1 ADJ1 ratio\$1) OR BER OR	ĺ		
		bit\$1error\$1rate OR FER OR			
		frame\$1error\$1rate\$1 OR (error\$1 ADJ1			
		rate\$1) OR signal\$3strength\$1 OR (signal\$3			
		ADJ1 strength\$1) OR RSSI OR ISSI OR TPC OR			
16	1.0	((power\$3 OR energ\$3) SAME diversit\$3)))		0004/10/0	00 00
15	✓ ¹⁰	("5259003" "5953659" "6122529"	USPAT	2004/10/06	08:39
		"6154485" "6178196" "6181955" "6327200" "6356520" "6300005"			
		"6327299" "6356528" "6389085" "6424642").PN.			
22	2057	((select\$5 NEAR2 diversit\$4) OR SSDT)	USPAT;	2004/10/06	10.40
	203/	((DOIGOGO MEMIS GIVETSICAS) ON DODI)	US-PGPUB;	2004/10/00	10.40
			EPO; JPO;		
			DERWENT;		
			IBM TDB		
23	1556	(((select\$5 NEAR2 diversit\$4) OR SSDT))	USPĀT;	2004/10/06	10:41
*		AND ((W\$1CDMA OR CDMA OR mobile\$1 OR	US-PGPUB;		
		wireless\$1 OR radio\$1 OR base\$1station\$1	EPO; JPO;		
		OR (base ADJ1 station\$1) OR BTS OR	DERWENT;		
		370/\$6.ccls. OR 455/\$6.ccls. OR	IBM_TDB		
		375/\$6.ccls.))			

	. / /				
24	-X 11	118	(((select\$5 NEAR2 diversit\$4) OR SSDT)) AND ((W\$1CDMA OR CDMA OR mobile\$1 OR wireless\$1 OR radio\$1 OR base\$1station\$1 OR (base ADJ1 station\$1) OR BTS OR	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/10/06 10:41
			370/\$6.ccls. OR 455/\$6.ccls. OR 375/\$6.ccls.)) AND ((((power\$3 OR energ\$3) WITH control\$4) OR signal\$1to\$1interferenc\$3 OR SIR	IBM_TDB	
			<pre>(interference\$1 ADJ1 ratio\$1) OR BER OR bit\$1error\$1rate OR FER OR frame\$1error\$1rate\$1 OR (error\$1 ADJ1 rate\$1) OR signal\$3strength\$1 OR (signal\$3 ADJ1 strength\$1) OR RSSI OR ISSI OR TPC OR</pre>		
26	61	102	((power\$3 OR energ\$3) SAME diversit\$3))) select\$5 NEAR3 (base ADJ1 station\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/10/06 13:45
27	32	280	(clos\$3 ADJ2 loop\$3 OR clos\$3loop\$1) NEAR3 power\$3	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/06 13:45
28	1	165	<pre>(select\$5 NEAR3 (base ADJ1 station\$1)) AND ((clos\$3 ADJ2 loop\$3 OR clos\$3loop\$1) NEAR3 power\$3)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/06 13:45
29		76	site ADJ1 select\$4 ADJ1 diversit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/06 14:20
_	8	818	transmit\$3 ADJ2 diversit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/08 09:05
_	5	535	(transmit\$3 ADJ2 diversit\$3) AND (WCDMA OR CDMA OR (code ADJ1 division) OR orthogonal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/08 10:09
_		2	("5634199" "6131016").PN.	USPAT	2003/07/08 10:21

-	145	("3704465"	"3774209"	"3798645"	1	USPAT	2003/07/08 10:24
1	1	"3852749"	"3946385"	"4005379"			
		"4035746"	4085319"	"4128740"			
		"4263568"	"4316191"	"4375622"			1
l		"4434505"	"4475010"	"4626859"	1		
l		"4639732"	"4639914"	"4658096"			
1		"4737794"	"4737975"	"4742356"		1	
		"4750147"	"4775997"	"4796291"			
		"4827395"	"4829554"	"4837800"			
		"4855748"	"4910794"	"4922517"			
		"4926186"	"4940963"	"4947452"			
-		"4955082"	"4965732"	"4965849"			
ļ		"4965850"	"4972151"	"4989204"			
		"5041833"	"5052799"	1 "5093924"	!		
		"5103459"	"5109535"	1 "5124697"			
		"5142253"	"5159593" "5159593"	"5255210"	,		
				•			,
		"5260968"	"5262789"	"5274844"			
		"5276907"	"5283540"	"5299148"			
	1	"5335249"	"5345596"	"5361303"			
		"5367559"	"5379320"	"5387915"			
		"5423072"	"5430760"	"5440281"			
1		"5448621"	"5457812"	"5465399"	ļ		
	ļ	"5471647"	"5475864"	"5475868"	!		
		"5497505"	"5515378"	"5530449"	l		
		"5530917"	"5532706"	"5537438"	l		
1		"5543801"	"5546090"	"5548813"	1		
		"5553074"	"5555445"	"5557657 "	l		-
		"5565873"	"5566209"	"5576717"			
		"5592490"	"5596625"	"5603082"	1		
	ļ	"5603089"	"5606729 "	"5615409"	l		
		"5621752"	"5625885"	"5638375"	1		
1		"5649287"	"5673291"	"5675581"	1		
		"5678188"	"5684836"	"5689219"	İ		
		"5689502"	"5694416"	"5697066"	i		
		"5726978"	"5732076"	"5742904"	i		
		"5745858"	"5748676"	"5752165"	i I		
		"5774461"	"5809009"	"5809019"	! [
	!	"5812090"	"5818918"	"5819182"	! 		1
		"5825762"	"5828658"	"5845212"	! 		
		"5867123"	"5870393"	"5884148"	! 		
		"5887038"	"5905721"	1 "5909470"	! !		
,		"5914946"	5903721	"5933421"	! !		
			•	•	l i		
		"5955992"	"5970394"	"5973638" "6009124"	! :		
		"5999826"	"6005854"	,	1		
		"6018317"	"6018555"	"6018643"]		
		"6023203"			ļ		
			•	"6131016"	•		
			•	"6192256"	I		
		"6337985")				Habam	2002/07/00 10 51
_	9		·	"5537444"		USPAT	2003/07/08 10:51
				"5737327"			, , , , , , , , , , , , , , , , , , ,
			•	"6185258")			0000/07/00 10
-	6			"5737327"		USPAT	2003/07/08 10:57
				"6185258")			
-	6			"6166622"		USPAT	2003/07/08 11:01
1				"6330272").			
-	10			"5640414"		USPAT	2003/07/08 11:04
		"5655220"	"5715236"	"5815798"	l		
		"5870393"	"5915216"	"5956649"	l		
		"5999816")	.PN.				
-	10	6166622.UR	· ·			USPAT	2003/07/08 11:05
- .	10	("5566165"	"5590409"	"5604730"	1	USPAT	2003/07/08 11:07
				"5815798"			
				'6097711''			
		"6166622")		,			
_	4			"6166622"	1	USPAT	2003/07/08 11:12
]	"6226315")			•		
-	249		3 ADJ2 dive	rsit\$3) OR		USPAT;	2003/07/08 13:45
		1		55/101.ccls.)	AND	US-PGPUB;	=====================================
				e ADJ1 divisi		EPO; JPO;	
			AND (space			DERWENT;	
	1	Orthogonar,	AND (Space	UDOI CIME)		IBM TDB	
	L	l				T DIJ I DD	l

-	3402	(base ADJ1 station\$1 OF BTS OR RBS) SAME pilot	USPAT; US-PGPUB; EPO; JPO;	2003/07/08 12:41
20		·	DERWENT; IBM_TDB	
-	235	(base ADJ1 station\$1 OF BTS\$1 OR RBS\$1) SAME ((signal NEAR2 interference) OR SIR) SAME ((error ADJ2 rate\$1) OR BER OR FER)	USPAT; US-PGPUB; EPO; JPO;	2003/07/08 12:50
		•	DERWENT; IBM_TDB	
- 10	252	((STTD OR (space ADJ1 time)) WITH encod\$3)	USPAT; US-PGPUB; EPO; JPO;	2003/07/09 10:11
			DERWENT; IBM_TDB	
-	3 9		USPAT USPAT	2003/07/08 13:15 2003/07/08 13:16
_	1477	determin\$3 WITH diversity	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/08 13:47
	256	(determin\$3 WITH diversity) AND ((transmit\$3 ADJ2 diversit\$3) OR 375/267,347.ccls. OR 455/101.ccls.)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/08 13:48
-	145	(space ADJ1 time ADJ1 transmit\$3 ADJ1 diversity) OR STTD OR ((transmit\$3 ADJ2 diversity) SAME (open ADJ1 loop))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/09 12:42
_	14789	(selective ADJ1 transmit\$3 ADJ1 diversity) OR STD OR ((transmit\$3 ADJ2 diversity) SAME (close\$1 ADJ1 loop))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/09 12:43
_	56	(selective ADJ1 transmit\$3 ADJ1 diversity) OR ((transmit\$3 ADJ2 diversity) SAME (close\$1 ADJ1 loop))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/09 12:45
-	9	("5274836" "5481570" "5652764" "5680400" "5790588" "5859875" "5974042" "6127971" "6256290").PN.	IBM_TDB USPAT	2003/07/09 13:57
	3 56	6127971.URPN. site ADJ1 selection ADJ1 diversit\$3 OR (SSDT AND (370/\$6.ccls. OR 375/\$6.ccls. OR 455/\$6.ccls. OR 379/\$6.ccls.))	USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/09 14:17 2003/12/23 13:54
-	229	((space ADJ1 time) OR space\$1time) ADJ2 diversit\$3 OR (STTD AND (370/\$6.ccls. OR 375/\$6.ccls. OR 455/\$6.ccls. OR 379/\$6.ccls.))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/12/23 13:56
-	2	(site ADJ1 selection ADJ1 diversit\$3 OR (SSDT AND (370/\$6.ccls. OR 375/\$6.ccls. OR 455/\$6.ccls. OR 379/\$6.ccls.))) AND (((space ADJ1 time) OR space\$1time) ADJ2 diversit\$3 OR (STTD AND (370/\$6.ccls. OR	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/23 14:00
-	0	375/\$6.ccls. OR 455/\$6.ccls. OR 379/\$6.ccls.)))	USPAT; US-PGPUB;	2003/12/23 14:00
		·	EPO; JPO; DERWENT; IBM TDB	_

		r	TTO DAM.	0000/10/02 16:04
-	2	EP-566551-\$.did.	USPAT; US-PGPUB;	2003/12/23 16:04
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2535	(transmit\$4 OR transmission\$1) NEAR2	USPAT;	2003/12/23 16:05
		diversit\$3	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1176	(signal ADJ1 strengh\$1) OR	IBM_TDB USPAT;	2003/12/23 16:49
-	1176	(signal ADD1 Strengh\$1) OR (signal ADJ1	US-PGPUB;	2003/12/23 10.49
		to ADJ1 interfernc\$3))	EPO; JPO;	
		1001120111040//	DERWENT;	
1			IBM_TDB	
-	81		USPAT;	2003/12/23 16:40
		diversit\$3) AND ((signal ADJ1 strengh\$1)	US-PGPUB;	
		OR (signal\$1to\$1interferen\$3 OR (signal	EPO; JPO;	
		ADJ1 to ADJ1 interfernc\$3)))	DERWENT;	
	1098	encod\$3 WITH (multplex\$4 OR mux\$3)	IBM_TDB USPAT;	2003/12/23 16:41
-	1038	encodes will (murchieved or muves)	US-PGPUB;	2003,12,23 10.41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	11	Name = = = 1	USPAT;	2003/12/23 16:41
		((transmit\$4 OR transmission\$1) NEAR2	US-PGPUB;	
		diversit\$3)	EPO; JPO; DERWENT;	
			IBM TDB	
_	7178	(signal ADJ1 strengh\$1) OR	USPAT;	2003/12/23 17:31
	7170	(signal\$1to\$linterferen\$3 OR (signal ADJ1	US-PGPUB;	2000, 12, 20 1.101
		to ADJ1 interfernc\$3)) OR SIR	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	162		USPAT;	2003/12/23 17:29
		(signal\$1to\$1interferen\$3 OR (signal ADJ1	US-PGPUB;	
		to ADJ1 interfernc\$3)) OR SIR) SAME diversit\$3	EPO; JPO; DERWENT;	
		diversitys	IBM TDB	
_	436973	((feed\$3 ADJ1 back\$1) OR feed\$1back\$3 OR	USPAT;	2003/12/23 17:30
•		(closed ADJ1 loop\$3) OR closed\$11oop\$3)	US-PGPUB;	
		-	EPO; JPO;	
		·	DERWENT;	
	05.5	///5462 ADT1 61611 OD 54611162 OD	IBM_TDB	2003/12/22 17:21
-	256	(((feed\$3 ADJ1 back\$1) OR feed\$1back\$3 OR (closed ADJ1 loop\$3) OR closed\$1loop\$3))	USPAT; US-PGPUB;	2003/12/23 17:31
		SAME ((signal ADJ1 strengh\$1) OR	EPO; JPO;	
		(signal\$1to\$1interferen\$3 OR (signal ADJ1	DERWENT;	
		to ADJ1 interfernc\$3)) OR SIR)	IBM_TDB	
-	131	(((feed\$3 ADJ1 back\$1) OR feed\$1back\$3 OR	USPAT;	2003/12/23 17:32
		(closed ADJ1 loop\$3) OR closed\$1loop\$3))	US-PGPUB;	
		SAME ((signal ADJ1 strengh\$1) OR	EPO; JPO;	
		(signal \$1 to \$1 interferen \$3 OR (signal ADJ1	DERWENT;	
		to ADJ1 interfernc\$3)) OR SIR) AND (diversit\$3 OR hand\$1off\$1 OR hand\$1over\$1	IBM_TDB	
		OR (hand\$3 ADJ1 off\$1) OR (hand\$3 ADJ1		
		over\$1))		
-	10845	((base ADJ1 station\$1) OR RBS OR BTS) WITH	USPAT;	2003/12/30 17:55
		select\$4	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	54940	(signal\$1 ADJ2 interfer\$5) OR	IBM_TDB USPAT;	2003/12/30 17:56
-	34940	signal\$1 ADJ2 interfer\$5 OR SIR OR (signal\$1	US-PGPUB;	2003,12,30 17.30
	ļ	ADJ1 strength\$1)	EPO; JPO;	
			DERWENT;	
			IBM TDB	

				,
-	2785	1 1 1	USPAT;	2003/12/30 18:12
		WITH select\$4) AND ((signal\$1 ADJ2	US-PGPUB;	
		interfer\$5) OR signal\$1to\$1interfer\$5 OR	EPO; JPO;	
		SIR OR (signal\$1 ADJ1 strength\$1))	DERWENT; IBM TDB	
_	787	(((base ADJ1 station\$1) OR RBS OR BTS)	USPAT;	2003/12/30 17:57
	, , , ,	WITH select\$4) SAME ((signal\$1 ADJ2	US-PGPUB;	2000, 12, 00 1, 10.
		interfer\$5) OR signal\$1to\$1interfer\$5 OR	EPO; JPO;	
		SIR OR (signal\$1 ADJ1 strength\$1))	DERWENT;	
			IBM_TDB	
-	43	1 ' ' '	USPAT;	2003/12/30 18:11
		WITH select\$4) SAME ((signal\$1 ADJ2	US-PGPUB;	-
		interfer\$5) OR signal\$1to\$1interfer\$5 OR SIR OR (signal\$1 ADJ1 strength\$1)) SAME	EPO; JPO; DERWENT;	
		diversit\$3	IBM TDB	
_	2547	l •	USPAT;	2003/12/30 18:12
		diversity	US-PGPUB;	
		-	EPO; JPO;	
			DERWENT;	
*			IBM_TDB	
	170		USPAT;	2003/12/30 18:39
		diversity) AND ((((base ADJ1 station\$1) OR	US-PGPUB;	
		RBS OR BTS) WITH select\$4) AND ((signal\$1 ADJ2 interfer\$5) OR signal\$1to\$1interfer\$5	EPO; JPO; DERWENT;	
-		OR SIR OR (signal\$1 ADJ1 strength\$1)))	IBM TDB	
_	0	EP-0566551-\$.did.	USPAT;	2003/12/30 18:39
			US-PGPUB;	
1			EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	0000/15/55
-	2	EP-566551-\$.did.	USPAT;	2003/12/30 18:40
			US-PGPUB;	
			EPO; JPO; DERWENT;	
,			IBM TDB	
_	81369	(closed\$11oop\$3 OR (close\$1 ADJ1 loop\$3)	USPAT;	2003/12/30 18:41
		OR feed\$1back\$1 OR (feed ADJ1 back\$1))	US-PGPUB;	
-		SAME power\$3	EPO; JPO;	
			DERWENT;	
	201	//-1	IBM_TDB	2002/10/20 10 10
-	284	((closed\$1loop\$3 OR (close\$1 ADJ1 loop\$3) OR feed\$1back\$1 OR (feed ADJ1 back\$1))	USPAT; US-PGPUB;	2003/12/30 18:42
[SAME power\$3) AND ((transmit\$4 OR	EPO; JPO;	
,		transmission\$1) NEAR2 diversity)	DERWENT;	
			IBM TDB	
-	2108	transmi\$5 NEAR1 diversit\$3	USPAT;	2004/04/28 16:45
			US-PGPUB;	
			EPO; JPO;	
		•	DERWENT;	
<u>_</u>	2	5642353.pn.	<pre>IBM_TDB USPAT;</pre>	2004/04/28 17:09
	·	3012333.pm.	US-PGPUB;	2007/07/20 17.03
		·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	467960	(clos\$3 NEAR2 loop\$3) OR close\$3loop\$3 OR	USPĀT;	2004/04/28 17:10
		(feed\$3 ADJ1 back\$1) OR feed\$3back\$1	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	606	(transmi\$5 NEAR1 diversit\$3) AND ((clos\$3	USPAT;	2004/04/28 18:12
		NEAR2 loop\$3) OR close\$3loop\$3 OR (feed\$3	US-PGPUB;	
		ADJ1 back\$1) OR feed\$3back\$1)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

10/05 19:09